K112832

# 510(k) Summary

DEC - 5 2011

1. Date of Preparation: September 21, 2011

2. Applicant Device Information:

Device Name: Eye Care and Cure Contact Lens Case

Common Name: Contact Lens Case

Classification Name: Case, Contact Lens

Device Class: Contact lens carrying cases are considered Class II Medical

Devices by the FDA, although not formally classified at this time.

**Recommended Classification Regulation Number**: 21 CFR §886.5928

**Product Code:** LRX

### Predicate Devices:

The following devices have been identified as the predicate devices for the Eye Care and Cure contact lens case:

#### Predicate Device:

i-Promotions Contact Lens Case (K042578) i-Promotions, Inc. 9522 Gravois Rd. St. Louis, MO 63123

### **Predicate Device:**

Pelican Contact Lens Case (K030987) Pelican Products, Inc. 2248 Highway 43 North Pelhatchie, MS 39145

### Non-Sterile:

The Eye Care and Cure Contact Lens Case is a non-sterile device.

## Packaging/Labeling:

The contact cases will be sold in bags of 100, including 100 individual labels to be distributed by eye care professionals to contact lens case users together with the case.

page 2 K112832

# **Device Description and Intended Use:**

The Eye Care and Cure Contact Lens Case consists of a lens case base with adjoining dual walls for the containment of fluid and separate integral hinged self-sealing caps.

The Eye Care and Cure Contact Lens Case is intended for storage during disinfection of soft, rigid gas permeable or hard contact lenses. It is to be used for chemical disinfection only. It is not intended to be use with heat disinfection.

#### Material:

Polyethylene 9931 Low Density (2380) is the same material used by predicate i-Promotions (K042578) with an established history of safe and effective use as a non body contacting, non implanted medical device for holding a contact lens.

#### 3. Submitter Information

#### Manufacturer:

Eye Care and Cure Corporation 4646 S. Overland Dr. Tucson, AZ 85714 Establishment Registration: 2085143 Owner/Operator Number: 9044582

Contact Person for Submission:

Lindy van Dalen Regional Director Eye Care and Cure 4646 S. Overland Drive Tucson, AZ 85714

Phone: (520) 321-1262

Email: lindy.vandalen@eyecareandcure.com

## 5. Device Description

The Eye Care and Cure Contact Lens Case is to be used for the storage during chemical disinfection of soft, rigid gas permeable or hard contact lenses. The case is to be used during chemical disinfection only and is not to be used with heat disinfection devices.

The Eye Care and Cure Contact Lens Case is polyethylene and consists of a two adjoining wells, with hinged self-sealing caps, in which contact lenses are immersed in fluid. Rub and rinse your contact lenses as directed by your eye care professional. The two adjoining wells of the Eye Care and Cure Contact Lens Case each have a capacity of 1.0ml. This is sufficient capacity to fully immerse a contact lens when the well is filled with chemical under normal use conditions. The inner height of the well measures 8mm.

The Eye Care and Cure Contact Lens Case is made of Dow Chemical Company Low Density Polyethylene, Dow Product #9931. No colorant will be added.

# 6. Substantial Equivalence Determination

|                    | Applicant<br>Device   | Predicate<br>Device   | Predicate Device   |  |  |
|--------------------|---|---|--|--|--|
| 1. Classification  |   | ·   | **************************************   |  |  |
| Device Name        | Eye Care and<br>Cure Contact<br>Lens Case   | i-Promotions<br>Contact Lens Case<br>K042578  | Pelican Products,<br>Inc. #500/600<br>(deep well lens<br>case with integral<br>lids)<br>K030987  |  |  |
| Classification     | Case, Contact   | Case, Contact   | Case, Contact Lens   |  |  |
| Name               | Lens  | Lens  | - <u>-</u> -   |  |  |
| Product Code       | LRX   | LRX   | LRX  |  |  |
| Comparison         | The applicant device has the same classification as   |   |  |  |  |
| Statement          | the predicate o   | levices.  |  |  |  |
| 2. Intended Use    | 001.  |   |  |  |  |
| Intended Use       | The applicant device is to be used for the storage during disinfection of soft, rigid gas permeable or hard contact lenses. The case is to be used during chemical disinfection only and is not to be used with heat. | The predicate device is intended for storage during disinfection of soft, rigid gas permeable or hard contact lenses. Not to be used with heat disinfection. Use only with chemical disinfection. | The predicate device is intended for the storage of soft (hydrophilic)/rigid gas permeable and hard contact lenses during chemical disinfection. Not to be used for heat disinfection. |  |  |
| Indications        | Storage and disinfection of soft, rigid gas permeable or hard contact lenses  | Storage and<br>disinfection of<br>soft, rigid gas<br>permeable or<br>hard contact<br>lenses   | Storage of soft (hydrophilic)/rigid gas permeable and hard contact lenses during chemical disinfection   |  |  |
| Comparison         |   | device has the same   | e intended use as  |  |  |
| Statement          | the predicate of  | ievices.  |  |  |  |
| 3. Design/Material |   | m 1: · ·  | m 1: : :   |  |  |
| Design             | Two adjoining wells, with   | Two adjoining wells with  | Two adjoining wells with integral  |  |  |

|                  | integral        | integral hinged                                   | lids into which   |  |  |
|------------------|-----------------|---|-------------------|--|--|
|                  | hinged caps,    | cap into which                                    | lenses are        |  |  |
|                  | into which      | respective lenses                                 | immersed.         |  |  |
|                  | lenses are      | are immersed.                                     |                   |  |  |
|                  | immersed.       |   |                   |  |  |
| Material         | Dow Chemical    | Dow Chemical                                      |                   |  |  |
|                  | Company Low     | Company Low                                       |                   |  |  |
|                  | Density         | Density   |                   |  |  |
|                  | Polyethylene,   | Polyethylene,                                     |                   |  |  |
|                  | Dow Product     | Dow Product                                       |                   |  |  |
|                  | #9931           | #9931   |                   |  |  |
| Comparison       | The applicant   | device has a simila                               | r product design  |  |  |
| Statement        |                 | and is made of the same material as the predicate |                   |  |  |
|                  | devices.        |   | •                 |  |  |
| 4. Effectiveness |                 |   |                   |  |  |
| Effectiveness    | The applicant   | The predicate                                     | The predicate     |  |  |
|                  | device has two  | device has two                                    | device has two    |  |  |
|                  | adjoining       | adjoining wells                                   | adjoining wells   |  |  |
|                  | wells with      | into which  | into which lenses |  |  |
|                  | sufficient      | respective lenses                                 | are immersed      |  |  |
| •                | capacity to     | are immersed.                                     |                   |  |  |
|                  | allow for a     |   |                   |  |  |
|                  | contact lens to |   |                   |  |  |
|                  | be fully        |   |                   |  |  |
|                  | immersed.       | •   |                   |  |  |
| Comparison       | The applicant   | device has the sam                                | e performance     |  |  |
| Statement        | effectiveness a | s the predicate dev                               | vices.            |  |  |
| 5. Safety        | Applicant       | Predicate Device                                  |                   |  |  |
|                  | Device          |   |                   |  |  |
| Material         | Dow Chemical    | Dow Chemical                                      |                   |  |  |
|                  | Company Low     | Company Low                                       |                   |  |  |
|                  | Density         | Density   |                   |  |  |
|                  | Polyethylene,   | Polyethylene,                                     |                   |  |  |
|                  | Dow Product     | Dow Product                                       |                   |  |  |
|                  | #9931           | #9931   |                   |  |  |
|                  |                 |   | <del> </del>      |  |  |

|  |  | · 1   |
|--|--|---|
|  | No tests   | 1. In Vitro Cyto-   |
|  | conducted as   | Toxicity: No  |
|  | material is the  | Cyto-toxicity   |
|  | same as the  | 2. Delayed-Type   |
|  | material used  | Hypersensitivity:   |
|  | by the   | No delayed  |
|  | predicate  | dermal contact  |
|  | device.  | sensitization   |
|  |  | 3. Eye Irritation:  |
|  |  | No  |
|  |  | intracutaneous  |
|  |  | reactivity  |
|  |  | 4. Systemic   |
|  |  | Toxicity: No  |
|  |  | systemic toxicity   |
|  |  |   |
|  | The applicant (  | levice is made of the same material as  |
| Comparison   | the predicate d  | device is made of the same material as levice and therefore has the same  |
| Statement  | the predicate d<br>performance s   | evice and therefore has the same afety as the predicate device.   |
| -  | the predicate d<br>performance s   | evice and therefore has the same  |
| Statement<br>6: Labeling & *********************************** | the predicate d<br>performance s<br>Applicant  | evice and therefore has the same afety as the predicate device.   |
| Statement<br>6: Labeling & *********************************** | the predicate d<br>performance s<br>Applicant<br>Device  | evice and therefore has the same afety as the predicate device.  Predicate Device  Refers to product  |
| Statement<br>6: Labeling & *********************************** | the predicate deperformance some series of the predicate  | Refers to product   |
| Statement<br>6: Labeling & *********************************** | the predicate description of the predicate of the performance seems and the performance seems are the performance of the perfor | Refers to product   |
| Statement<br>6: Labeling & *********************************** | the predicate deperformance substitute in the predicate of the product as Eye Care and Cure  | Refers to product as i-Promotions   |
| Statement<br>6: Labeling & *********************************** | the predicate of performance some some some some some some some som  | Refers to product as i-Promotions contact lens case;  |
| Statement<br>6: Labeling & *********************************** | the predicate of performance so Applicant Device Refers to product as Eye Care and Cure contact lens case; instructs   | Revice and therefore has the same afety as the predicate device.  Predicate Device  Refers to product as i-Promotions contact lens case; instructs patients |
| Statement<br>6: Labeling & *********************************** | the predicate of performance substitute of performance o | Refers to product as i-Promotions contact lens case; instructs patients to clean lens case  |
| Statement<br>6: Labeling & *********************************** | the predicate of performance so Applicant Device  Refers to product as Eye Care and Cure contact lens case; instructs patients to clean lens case  | Refers to product as i-Promotions contact lens case; instructs patients to clean lens case with disinfecting  |
| Statement<br>6: Labeling & *********************************** | the predicate of performance so Applicant Device Refers to product as Eye Care and Cure contact lens case; instructs patients to clean lens case as  | Refers to product as i-Promotions contact lens case; instructs patients to clean lens case with disinfecting solution                                       |
| Statement<br>6: Labeling & *********************************** | the predicate of performance substitute of performance substitute of performance substitute of performance substitute of product as Eye Care and Cure contact lens case; instructs patients to clean lens case as recommended  | Refers to product as i-Promotions contact lens case; instructs patients to clean lens case with disinfecting solution recommended for                       |
| Statement<br>6: Labeling & *********************************** | the predicate of performance so Applicant Device  Refers to product as Eye Care and Cure contact lens case; instructs patients to clean lens case as recommended by the  | Refers to product as i-Promotions contact lens case; instructs patients to clean lens case with disinfecting solution recommended for                       |

# Conclusion:

The applicant device has the same classification, same intended use and indications, similar product design, same materials, same performance effectiveness and the same performance safety as the predicate device. There are no new changes to raise new issues of safety and effectiveness. Therefore, therefore the applicant device is substantially equivalent to the predicate device.







Food and Drug Administration 10903 New Hampshire Avenue Document Control Room –WO66-G609 Silver Spring, MD 20993-0002

DEC - 5 2011

Eye Care and Cure Corp. c/o Lindy van Dalen Regional Director 4646 S. Overland Dr. Tucson, AZ 85714

Re: K112832

Trade/Device Name: Eye Care and Cure Contact Lens Case

Regulation Number: 21 CFR 886.5928

Regulation Name: Soft (hydrophilic) contact lens care products

Regulatory Class: Class II

Product Code: LRX

Dated: September 21, 2011 Received: September 29, 2011

Dear Ms. van Dalen:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration. Please note: CDRH does not evaluate information related to contract liability warranties. We remind you, however, that device labeling must be truthful and not misleading.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the <u>Federal Register</u>.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part

807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please go to <a href="http://www.fda.gov/AboutFDA/CentersOffices/CDRH/CDRHOffices/ucm115809.htm">http://www.fda.gov/AboutFDA/CentersOffices/CDRH/CDRHOffices/ucm115809.htm</a> for the Center for Devices and Radiological Health's (CDRH's) Office of Compliance. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to

http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm.

Sincerely yours,

Malvina B. Eydelman, M.D.

Director

Division of Ophthalmic, Neurological and Ear,

Nose and Throat Devices

Office of Device Evaluation

Center for Devices and Radiological Health

Enclosure

# **Indications for Use**

| 510 (k) Number: <u>K//2832</u>   |       |
|--|-------|
| Device Name: Eye Care and Cure Contact Lens Case                                       |       |
| Indications for Use:   |       |
| The storage and disinfection of soft, rigid gas permeable or hard contact ler          | ises. |
| For use during chemical disinfection only. Not to be used with heat.                   |       |
| (PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAG                           | GE)   |
| Concurrence of CDRH, Office of Device Evaluation (ODE)                                 |       |
| Prescription Use: or Over-The-Counter Use<br>(per 21 CFR 801.109)                      | _     |
| (Division Sign-Off) Division of Ophthalmic, Neurological and ENT Devices 510(k) Number | 5     |